| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 1 | ((first adj1 handoff) and (inter adj1 sector adj1 hard adj handoff) and (second adj1 handoff) and gateway and (pilot adj1 signal) and threshold).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 18:22 |

Interference Jearch

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|---|---------------------|---------|------------------|
| S1 | 6710 | 370/331,335,336,342,347.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:10 |
| S2 | 3643 | 455/436-444,448.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:10 |
| S3 | 734 | S1 and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:24 |
| S4 | 9619 | S1 or S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:10 |
| S5 | 147 | gateway adj1 base adj1 station | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:10 |
| S6 | 147 | gateway adj1 base adj1 station\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:25 |
| S7 | 7 | handoff same sector\$1 same S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:24 |
| S8 | 4 | (mobile or cellular or radio) same gateway same handoff same sector\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 11:02 |
| S9 | 26 | S4 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 11:03 |

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|------|------|---|---|----|----|------------------|
| .S10 | 989 | gateway and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 11:04 |
| S11 | 117 | sector\$1 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:44 |
| S12 | 80 | (hard adj1 handoff) with sector\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:43 |
| S13 | 2 | inter adj1 sector adj1 hard adj1 handoff | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 13:33 |
| S14 | 288 | cdma same 2g same 3g | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:25 |
| S15 | 12 | cdma same 2g same 3g same handoff | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:26 |
| S16 | 80 | (hard adj1 handoff) with sector\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:51 |
| S17 | 6710 | 370/331,335,336,342,347.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 17:57 |
| S18 | 3643 | 455/436-444,448.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 17:57 |
| S19 | 9619 | S17 or S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 17:57 |

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|-----|-------|-----------------------------------|---|----|----|------------------|
| S20 | 773 | S19 and sector\$1 and handoff | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 17:58 |
| S21 | 19 | S20 and 2g and 3g | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 18:05 |
| S22 | 7621 | 370/331,335,336,342,347.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:31 |
| S23 | 4147 | 455/436-444,448.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:31 |
| S24 | 881 | S22 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:32 |
| S25 | 10887 | S22 or S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:32 |
| S26 | 167 | gateway adj1 base adj1 station | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:32 |
| S27 | 167 | gateway adj1 base adj1 station\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:43 |
| S28 | 7 | handoff same sector\$1 same S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:43 |
| S29 | 7621 | 370/331,335,336,342,347.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:44 |

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| S30 | 4147 | 455/436-444,448.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:44 |
| S31 | 10887 | S29 or S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:44 |
| S32 | 1239 | gateway and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:44 |
| S33 | 153 | sector\$1 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 15:44 |
| S34 | 8279 | 370/331,335,336,342,347.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:24 |
| S35 | 4477 | 455/436-444,448.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:24 |
| S36 | 8279 | 370/331,335,336,342,347.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:24 |
| S37 | 4477 | 455/436-444,448.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:24 |
| S38 | 11778 | S36 or S37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:24 |
| S39 | 178 | gateway adj1 base adj1 station\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:25 |

| | | LAST Searc | I | | | |
|-----|-------|---|---|----|------|------------------|
| S40 | 178 | gateway adj1 base adj1 station\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:42 |
| S41 | 7 | handoff same sector\$1 same S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 10:42 |
| S42 | 104 | (hard adj1 handoff) with sector\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 11:01 |
| S43 | 32741 | cell same boundary | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/02/04 16:41 |
| S44 | 763 | cell same boundary same wireless | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/04 16:43 |
| S45 | 2054 | cell same boundary same cellular | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/04 16:41 |
| S46 | 39874 | cell\$1 with (wireless or radio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/04 16:44 |
| S47 | 424 | (cell\$1 near2 boundary) with (wireless or radio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/04 16:45 |
| S48 | 8978 | 370/331,335,336,342,347.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:10 |
| S49 | 4825 | 455/436-444,448.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:10 |

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|-----|-------|--------------------------------------|---|-----------|----|------------------|
| S50 | 12706 | S48 or S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:10 |
| S51 | 197 | gateway adj1 base adj1 station | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:11 |
| S52 | 28 | S50 and S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:11 |
| S53 | 7 | handoff same sector\$1 same S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:25 |
| S54 | 624 | cdma same 2g same 3g | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:25 |
| S55 | 20 | cdma same 2g same 3g same handoff | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:26 |
| S56 | 110 | (hard adj1 handoff) with sector\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:52 |

7/12/2007 6:23:36 PM C:\Documents and Settings\shyun\My Documents\EAST\Workspaces\09964537.wsp Page 6